| FORM PTO-1449 (Rev. 2-32) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. | Serial No. |
|------------------------------|---|-------------------------------------|------------------|
| OIPE CSUPPLE | MENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT | 99,599 | 09/515,796 |
| APR 3 0 2001 | (Use several sheets if necessary) RECEIVED NAY 2 2001 NAY 2 2001 | Applicant: Guido M. Schuster, et al | |
| THADEN | | Filing Date: February 29, 2000 | Group: 2742 7157 |
| | Technolis | | |

| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
|---------------------|---|-----------------|----------|-----------------|-------|----------|----------------------------------|
| ζW | 1 | 5,894,595 | 04-13-99 | Foladare et al. | 455 | 414 | 02-21-97 |
| 5 W | 2 | 5,742,905 | 04-21-98 | Pepe et al. | 455 | 461 | 09-19-94 |
| SW | 3 | 5,838,665 | 11-17-98 | Kahn et al. | 370 | 260 | 03-11-96 |

FOREIGN PATENT DOCUMENTS

| | | | FOREIGN PATENT D | OCUMENTS | | REC | CEINE | <u> </u> |
|----|----|-----------------|------------------|----------|-------|-------------------------------|-----------|----------|
| | | Document Number | Date | Country | Class | MAY (Technology (Subclassy) | - Trans | slation |
| ٧٧ | 4 | WO 99/12365 | 03-11-99 | PCT | | | -11.0F 27 | 20 |
| Î | 5 | WO 97/33421 | 09-12-97 | PCT | | | | |
| | 6 | WO 98/04065 | 01-29-98 | PCT | | | | |
| | 7 | WO 99/19988 | 04-22-99 | PCT | | | | |
| | 8 | EP 0 881 848 A2 | 12-02-98 | EP | | | | , |
| | 9 | EP 0 704 788 A2 | 04-03-96 | ЕР | | | | |
| | 10 | WO 99/12365 | 03-11-99 | PCT | | | | |
| | 11 | WO 98/37665 | 08-27-98 | PCT | | | | |
| | 12 | WO 98/16051 | 04-16-98 | PCT | | | | |
| V | 13 | WO 97/31492 | 08-28-97 | PCT | | | | |

| FORM PTO- (Rev. 2-32) | 1449 |
|--------------------------|--------|
| PE JCIO | SUP |
| of and | 8 3 |
| 188 30 D | X OFFI |
| PATENT & TRA | JE NA |

U.S. Department of Commerce Patent and Trademark Office Atty. Docket No.

Serial No.

PLEMENTAL INFORMATION DISCLOSURE

99,599 09/515,796

STATEMENT BY APPLICANT

(Use several sheets if necessary)

RECEIVED

MAY 2 _ 2001

Technology Center 2600

Applicant:

Guido M. Schuster, et al

Filing Date:

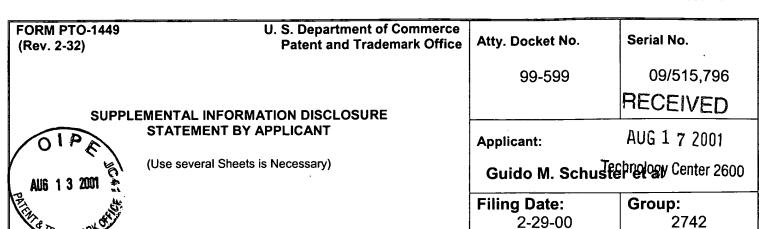
Group:

February 29, 2000

2157 2742

| | _ | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc). | | | | | | |
|-----|------|--|--|--|--|--|--|--|
| 5,0 | 14 | "I A I | | | | | | |
| | 15 | Pepper, David J. et al., The Call Manager System: A Platform for Intelligent Telecommunications Services, Speech Communication, Volume 23, (1997), pps. 129-139. | | | | | | |
| | 16 | Dalgic, Ismail et al., True Number Portability and Advanced Call Screening in a SIP-Based IP Telephony System, IEEE Communications Magazine, Volume 37, No. 7, (July 1999), pps. 96-101. | | | | | | |
| | 17 | International Search Report for PCT Application Serial Number PCT/US00/26094, Dated January 31, 2001. | | | | | | |
| | 18 | International Search Report for PCT Application Serial Number PCT/US00/26594, Dated February 6, 2001. | | | | | | |
| | 19 | Watanabe, H. et al., Development of the BTRON-BrainPad, Proceedings 13 th Tron Project International Symposium, Online!, (December 4-7, 1996), pps. 95-103. | | | | | | |
| | 20 | Gessler, Stefan et al., <i>PDAs as Mobile WWW Browsers</i> , Computer Networks and ISDN Systems , Volume 28, No. 1, (December 1995), pps. 53-59. | | | | | | |
| | 21 | International Search Report for PCT Application Serial Number PCT/US00/26650, Dated February 19, 2001. | | | | | | |
| | 22 | International Search Report for PCT Application Serial Number PCT/US00/41020, Dated February 21, 2001. | | | | | | |
| | 23 | Anquetil, L.P. et al., Media Gateway Control Protocol and Voice Over IP Gateways. MGCP and VoIP Gateways Will Offer Seamless Interworking of New VoIP Networks with Today's Telephone Networks, Electrical Communication, (April 1, 1999), pps. 151-157. | | | | | | |
| | 24 | International Search Report for PCT Application Serial Number PCT/US00/26649, Dated February 6, 2001. | | | | | | |
| EXA | MINE | Shaojun Wen DATE CONSIDERED 11/17/02 | | | | | | |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.



| Examiner | Document Number | Date | Country | Class | Subclass | Transl | |
|----------|-----------------|------|---------|-------|----------|--------|----|
| Initials | Document Number | Date | Country | Class | Subciass | Yes | No |
| | | | | | | | |
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner | | Document Number | Date | Country | Class | Subclass | Trans | lation |
|-----------|---|-------------------|---------|---------|-------|----------|-------|--------|
| "Initials | | Document Number | Date | Country | Class | Subciass | Yes | No |
| 5.W | 1 | DE 198 13 179 A 1 | 9/30/99 | Germany | | | | Х |
| 5.W | 2 | EP 0 869 688 A2 | 10/7/98 | EPC | | | | Х |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

| Examiner Initials | | Date | Document | | | |
|---|---|------|---|--|--|--|
| ζW | 3 | 1988 | Zellweger, Polle T. et al. <i>An Overview of the Etherphone System and Its Applications,</i> Xerox Palo Alto Research Center (March 1988), pps. 160-168, XP 000617541 | | | |
| 5 2 | 4 | 1988 | Terry, Douglas B. et al. Managing Stored Voice In the Etherphone System, Xerox Palo Alto Research Center Vol. 1, (February 1998), pps. 3-27, XP 000032477 | | | |
| EXAMINER Sharjan Wan DATE CONSIDERED 11/17/02 | | | | | | |

MCDONNELL BOEHNEN HULBERT & BERGHOFF 300 SOUTH WACKER DRIVE, FL 32 CHICAGO, IL 60606 TELEPHONE: (312) 913-0001

| FORM PTO 1449 (Rev. 2-32) C ₃ | U. S. Department of Commerce Patent and Trademark Office | Atty. Docket No. | Serial No. |
|---|---|-------------------------|------------------|
| SE 27 2001 | | 99-599 | 09/515,796 |
| PPLEMENTAL I | NFORMATION DISCLOSURE | | |
| STATEME STATEME | ENT BY APPLICANT | Applicant: | |
| (Use sever | al Sheets is Necessary) | Guido M. Schu | ster et al |
| | | Filing Date: 2-29-00 | Group: 2742 7157 |

| Examiner Initials | Document Number | Date | Country | Class Subclass | Trans | ation | |
|----------------------|-----------------|--------------|--------------|----------------|-------------------------|-------|----|
| | Document Number | Date | Date Country | | | Yes | No |
| | | | | RE | EIVED | - | |
| | | | | OCT | 0 1 200. | · · | |
| | | FOREIGN PATE | NT DOCUMENTS | Technology (| 0 1 2001 Center 2600 | | |

FOREIGN PATENT DOCUMENTS

| Examiner | Document Number | Date | Country | Class | Subclass | Transl | |
|----------|-------------------------|------|---------|-------|----------|--------|----|
| Initials | Bootiment (Validae) | Date | Country | Class | Subclass | Yes | No |
| | | | | | | | |
| | | - | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

| Examiner Initials | Date | | Document | | | |
|----------------------|------|---------------|---|----------------------|--|--|
| 5. W | 1 | Operating Sys | B. et al. <i>Managing Stored Voice In the Es</i> stems Review (SIGOPS), US, ACM Head b. % (November 8, 1987), pps. 103-104, X | d Quarter, New York, | | |
| EXAMINER | 01 | . /a | DATE CONSIDERED | RECEIVED | | |

Technology Center 2100

| FORM PTO-1449 (Rev. 2-32) U. S. Department of Commerce Patent and Trademark Office | Atty. Docket No. | Serial No. |
|--|-------------------------|-------------------|
| MAR 2 6 2002 SUPPLEMENTALDEME OR MATION DISCLOSURE | 99-599 | 09/515,796 |
| STATEMENT BY APPLICANT | Applicant: | APR 0 0 |
| (Use several Sheets is Necessary) | Guido M. Schus | ster et al Group: |
| | Filing Date: 2-29-00 | Group: RECÊÑÆD |

MAR 2 8 2002

U. S. PATENT DOCUMENTS

Technology Center 2600

| Examiner | | Document Number | Date | Name | Class | Subclass | Trans | latio |
|----------|---|-----------------|----------|---------------------------------------|-------|----------|-------|-------|
| Initials | | | | , , , , , , , , , , , , , , , , , , , | 0.000 | Guboluss | Yes | N |
| SW | 1 | 5,875,405 | 02/23/94 | Toshio Honda | | | | |
| ζW | 2 | 5,732,074 | 03/24/98 | Spaur, et al. | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner | | Document Number | Date | Country | Class | Subclass | Translatio | |
|----------|---|------------------|----------|---------|-------|-------------|------------|---|
| Initials | | Doddinent Number | Date | | | | Yes | N |
| SW | 3 | EP 0 858 202 A2 | 02/10/98 | EPC | | | Х | |
| 1 | 4 | EP 0 918 423 A2 | 10/05/98 | EPC | | | | X |
| | 5 | WO 01/05078 A2 | 07/10/00 | PCT | | | X | |
| | 6 | WO 99/45687 | 03/02/98 | PCT | | | X | |
| 1 | 7 | WO 99/35802 | 01/07/99 | PCT | | | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

| Examiner Initials | Date | | Document | | | | |
|----------------------|--------|--------|--------------------------|--|--|--|--|
| | | | | | | | |
| EXAMINER | Shaoji | in Wen | DATE CONSIDERED 11/17/22 | | | | |

McDonnell Boehnen Hulbert & berghoff 300 South Wacker Drive, Fl. 32 Chicago, IL 60606 Telephone: (312) 913-0001

| FORM PTO-1449 (Rev. 2-32) | U. S. Department of Commerce Patent and Trademark Office | Atty. Docket No. | Serial No. |
|------------------------------|---|-------------------------|-----------------|
| | | 99-599 | 09/515,796 |
| | L INFORMATION DISCLOSURE MENT BY APPLICANT | Applicant: | |
| (Use sev | veral Sheets is Necessary) | Guido M. Schu | ster et al |
| • | MAY 1 6 2002 CS | Filing Date: 2-29-00 | Group: 2742 213 |

| Examiner | · · · · · · · · · · · · · · · · · · · | Document | Date | Name | Class | Subclass | Transl | ation |
|----------|---------------------------------------|-------------|----------|-------------------|-------|-------------|-----------|----------|
| Initials | | Number | Date | Name | Class | Subclass | Yes | No |
| | 1. | 09/451,388 | 11/30/99 | Guido M. Schuster | | | | |
| 5 W | | , | | et al. | | | | |
| , | 2. | 09/406,231 | 09/27/99 | Guido M. Schuster | | | | |
| 5 W | | | = | et al. | r | ECEN | /FD | |
| | 3. | 09/515,365 | 02/29/00 | Guido M. Schuster | | | | |
| ζN | | -9 | | et al. | | MAY 1 7 | 2002 | |
| | 4. | 09/406,320 | 09/27/99 | Guido M. Schuster | Ten | hnology Co. | | |
| 5 W | | | | et al. | 100 | hnology Cei | iter 2600 |) |
| | 5. | 09/515, 797 | 02/29/00 | Guido M. Schuster | | | | |
| 5 W | | | | et al. | | | | |
| | 6. | 09/515,364 | 02/29/00 | Guido M. Schuster | | | | |
| 5 W | | | | et al. | | ECEN | /ED | |
| | 7. | 09/405,283 | 09/27/99 | Guido M. Schuster | | | | |
| SW | | | | et al. | | MAY 2 0 | 2002 | |
| | 8. | 09/515,798 | 02/29/00 | Guido M. Schuster | | | | 1 |
| * 5 W | | | | et al. | Tec | thnology Ce | niei 210 | |
| | 9. | 09/584,924 | 05/31/00 | Guido M. Schuster | | | | |
| 5 W | | | | et al. | | | | |
| | 10. | 09/515,969 | 02/29/00 | Guido M. Schuster | | | | |
| SW | | | | et al. | | | | |
| | 11. | 09/406,322 | 09/27/99 | Guido M. Schuster | | | | |
| SW | - | | | et al. | | | | |
| | 12. | 09/406,152 | 09/27/99 | Guido M. Schuster | | | | |
| SW | | | | et al. | | | | |
| | 13. | 09/405,981 | 09/27/99 | Guido M. Schuster | | | | |
| ζW | | | | et al. | | | | |
| 5W | 14. | 09/406,128 | 09/27/99 | Guido M. Schuster | | | | |
| 700 | | - | | et al. | | | | |

MCDONNELL BOEHNEN
HULBERT & BERGHOFF
300 SOUTH WACKER DRIVE, FL 32
CHICAGO, IL 60606
TELEPHONE: (312) 913-0001

| | | 15. | 09/515,387 | 02/29/00 | Guido M. Schuster | 018 |
|-----|----------|-----|---------------|----------|-------------------|--|
| 5 | ,W | | | | et al. | |
| | | 16. | 09/515,970 | 02/29/00 | Guido M. Schuster | 3 MAY 1 6 2000 S |
| | | | | | et al. | 2 1 6 200 S |
| | \ | 17. | ., 09/406,151 | 09/27/99 | Guido M. Schuster | CA MANAGEMENT |
| | \ | | | | et al. | AMARK SIL |
| | | 18. | 09/406,298 | 09/27/99 | Guido M. Schuster | |
| | | | | | et al. | |
| | | 19. | 09/406,066 | 09/27/99 | Guido M. Schuster | |
| |) [| | | | et al. | · |
| 7 | I | 20. | 09/515,795 | 02/29/00 | Guido M. Schuster | |
| | <u> </u> | | _ | | et al. | |
| • | | 21. | 09/516,269 | 02/29/00 | Guido M. Schuster | HE VFD |
| | 1 | | | | et al. | May a miles |
| | | 22. | 09/515,366 | 02/29/00 | Guido M. Schuster | WAY 1 7 2002 |
| L / | / | | | | et al. | Tophocia au Conton 2000 |
| | | 23. | 09/470,879 | 12/22/99 | Guido M. Schuster | Technology Center 2600 |
| L \ | | | | | et al. | |
| | | 24. | 09/707,708 | 11/07/00 | Guido M. Schuster | |
| | | | | | et al. | |
| | | 25. | 09/677,077 | 09/29/00 | Guido M. Schuster | |
| | 1 | | | | et al. | |
| | | 26. | 09/584,927 | 05/31/00 | Guido M. Schuster | |
| | | | | | et al. | |
| | | 27. | 09/726,993 | 11/30/00 | Guido M. Schuster | RECEIVED |
| | 1 | | • | | et al. | 1 2 2402 |
| | | 28. | 09/728,833 | 11/30/00 | Guido M. Schuster | MAY 2 0 2002 |
| : | | | | | et al. | Center 2100 |
| | 171 | | | | | MAY 2 0 2002 Technology Center 2100 |
| - | ₩ | | | | | |
| | 3 | | | | | |
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

| Examiner Initials | Date | | Document | | | | | |
|-------------------|-----------|-----|-----------------|--|--|--|--|--|
| EXAMINER | < hao jun | Wen | DATE CONSIDERED | | | | | |

FORM PTO-1449 U. S. Department of Commerce (Rev. 2-32) Atty. Docket No. Serial No. **Patent and Trademark Office** 99-599 09/515,796 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Applicant: (Use several Sheets is Necessary) Guido M. Schuster et al Filing Date: Group: 2-29-00 2742

U. S. PATENT DOCUMENTS

| Examiner | | Document | Date | Name | Class | Subclass | Transl | ation |
|----------|----|-----------|----------|-------------------|-------|--------------------|----------|--------------|
| Initials | | Number | Date | Name | Class | Subciass | Yes | No |
| 5 W | 1. | 5,732,216 | 03/24/98 | Logan et al. | | | | |
| 5 W | 2. | 5,991,394 | 11/23/99 | Dezonno et al. | | RECEI | VED |) |
| 5 W | 3. | 6,031,904 | 02/29/00 | An et al. | | JUN 0 3 | | |
| SW | 4. | 6,161,134 | 12/12/00 | Wang et al. | Т | | | nn |
| ¿ W | 5. | 6,163,598 | 12/19/00 | Moore | | echnology C REC | EIVE | |
| SW | 6. | 6,301,609 | 10/09/01 | Aravamudan et al. | | 0 | EIVE | ل |
| 5 W | 7. | 6,308,201 | 10/23/01 | Pivowar et al. | | JUN | 0 4 2002 | } |
| | t | N | 1 | | | Technology | Center 2 | 100 |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

| Examiner Initials | Date | | Document | | | | | |
|----------------------|--------|-------|-----------------|--|--|--|--|--|
| | | | · | | | | | |
| EXAMINER | Shooja | n Ven | DATE CONSIDERED | | | | | |

MCDONNELL BOEHNEN HULBERT & BERGHOFF 300 SOUTH WACKER DRIVE, FL. 32 CHICAGO, IL. 60606 TELEPHONE: (312) 913-0001

Sheet 1 of 1

FORM PTO-1449 (Rev. 2-32) JUN 1 4 2002.

U. S. Department of Commerce Patent and Trademark Office

Atty. Docket No.

Serial No.

99-599

09/515,796

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several Sheets is Necessary) RECEIVED

JUN 1 9 2002

Technology Center 2600

Applicant: Guido M. Schuster et al

Filing Date:

Group: 2-29-00

U. S. PATENT DOCUMENTS

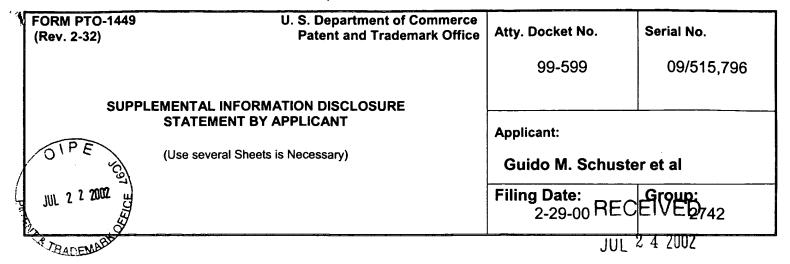
| Examiner | | Document Number | Date | Country | Class | Subclass | Trans | latio |
|----------|---|-----------------|---------|---------|-------|----------|-------|-------|
| Initials | | | | Country | Jidoo | Ouboluss | Yes | N |
| 5.W | 1 | 5,727,057 | 3/10/98 | US | 379 | 211 | | |
| 5.W | 2 | 5,918,172 | 6/29/99 | US | 455 | 404 | | |

FOREIGN PATENT DOCUMENTS

| Examiner | | Document Number | Date Cou | Country | Class | Subclass | Trans | atio |
|----------|---|-----------------|----------|---------|-------|----------|-------|------|
| Initials | | | | Joanna | 0.003 | Cubolass | Yes | N |
| 5.W | 3 | WO98/00988 | 1/8/98 | PCT | | | Х | |
| G.W | 4 | WO98/10538 | 3/12/98 | PCT | | | Х | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

| Examiner Initials | Date | Document | | | | |
|----------------------|-------|----------|-----------------|----------|--|--|
| | | | | | | |
| EXAMINER | 56001 | ian Ven | DATE CONSIDERED | 11/11/02 | | |



Technology Center 2600

| Examiner Initials | | Document | Date Name | Class | Subclass RECEI | Translatio | | |
|----------------------|--------|-----------|-----------|---------------|-------------------|------------|------|--|
| | Number | Date | | | | VĚTS | N | |
| 5. W | 1. | 5,428,663 | 06/27/95 | Grimes et al. | | JUL 2 9 | 2003 | |

FOREIGN PATENT DOCUMENTS

Technology Center 21/00

| Examiner Initials | | Document Number | Date | Country | Class | Subclass | Translatio | |
|----------------------|----|-----------------|----------|---------|-------|----------|------------|---|
| | | | | | | | Yes | N |
| 3.W | 1. | WO98/21911 | 22/05/98 | PCT | | | X | |
| 5.W | 2. | WO95/34985 | 21/12/95 | PCT | | | Х | |
| G.W | 3. | 0 578 374 A1 | 08/06/93 | EPO | | | Χ | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

| Examiner Initials | Date | Document |
|----------------------|------|---------------------------------|
| EXAMINER | 5600 | jan Wen DATE CONSIDERED 1/17/02 |

McDonnell Boehnen Hulbert & berghoff 300 South Wacker Drive, Fl. 32 Chicago, IL 60606 Telephone: (312) 913-0001

2742

FORM PTO-1449 U. S. Department of Commerce Atty. Docket No. Serial No. (Rev. 2-32) **Patent and Trademark Office** 99-599 09/515,796 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT Applicant: (Use several Sheets is Necessary) Guido M. Schuster et al Filing Date: Group: 2-29-00

U. S. PATENT DOCUMENTS

| Examiner Initials | | Document | Date | Name | Class | Subclass | Translatio | |
|----------------------|----|-----------|----------|------------------|-------|---------------|------------|---|
| | | Number | | | | | Yes | N |
| S. W. | 1. | 5,894,473 | 04/13/99 | Paul W. Dent | F | ECEIVE | D | |
| س ک | 2. | 5,448,623 | 09/05/95 | Wiedeman, et al | 5 | EP 0 4 200 | 2 | |
| 5. W | 3. | 6,075,992 | 06/13/00 | Moon, et al | Tech | nology Center | 2600 | |
| 5.W | 4. | 5,960,340 | 09/28/99 | James J. Fuentes | | 9, 30,130 | 2000 | |

FOREIGN PATENT DOCUMENTS

| Examiner | Document Number | Date | Country | Class | Subclass | Translatio | |
|----------|-----------------|------|---------|-------|----------|------------|---|
| Initials | | Duto | Country | Class | | Yes | N |
| < | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

| Examiner Initials | Date | Document |
|----------------------|--------|-----------------------|
| EXAMINER | Shaojn | · We- DATE CONSIDERED |

McDonnell Boehnen McDonnell Boennen Hulbert & berghoff 300 South Wacker Drive, Fl. 32 Chicago, IL 60606 Telephone: (312) 913-0001